

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
Sheet	1	of	3	Application Number	(To be assigned)
				Filing Date	October 29, 2003
				First Named Inventor	J. Claude Caci
				Art Unit	(To be assigned)
				Examiner Name	(To be assigned)
				Attorney Docket Number	T3497-8770US01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
JAC		US- 5,432,841		07-11-1995	Rimer	
JAC		US- 5,701,328		12-23-1997	Schuchman et al.	
JPE		US- 5,758,288		05-26-1998	Dunn et al.	
JDE		US- 5,767,788		06-16-1998	Ness	
JDE		US- 5,815,814		09-29-1998	Dennison et al.	
JDE		US- 5,873,040		02-16-1999	Dunn et al.	
JDE		US- 5,945,919		08-31-1999	Trask	
JDE		US- 6,026,304		02-15-2000	Hilsenrath et al.	
JDE		US- 6,031,490		02-29-2000	Forssen et al.	
JDE		US- 6,083,248		07-04-2000	Thompson	
JDE		US- 6,084,547		07-04-2000	Sanderford et al.	
JPE		US- 6,112,095		08-29-2000	Wax et al.	
JDE		US- 6,141,558		10-31-2000	Chen	
JLE		US- 6,236,365	B1	05-22-2001	LeBlanc et al.	
JDE		US- 6,240,365	B1	05-29-2001	Bunn	
JDE		US- 6,249,252	B1	06-19-2001	Dupray	
JDE		US- 6,288,676	B1	09-11-2001	Maloncy	
JDE		US- 6,329,904	B1	12-11-2001	Lamb	
JDE		US- 5,631,642		05-20-1997	Brockelsby et al.	
JDE		US- 6,421,009	B2	07-16-2002	Suprunov	

FOREIGN PATENT DOCUMENTS

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	(To be assigned)
		Filing Date	October 29, 2003
		First Named Inventor	J. Claude Caci
		Art Unit	(To be assigned)
		Examiner Name	(To be assigned)
Sheet	2	of	3
		Attorney Docket Number	T3497-8770US01

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	(To be assigned)
(use as many sheets as necessary)				Filing Date	October 29, 2003
				First Named Inventor	J. Claude Caci
				Art Unit	(To be assigned)
				Examiner Name	(To be assigned)
Sheet	3	of	3	Attorney Docket Number	T3497-8770US01

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
JDE		Ian LACY et al., "Will Location-based Services Be the Next Golden Child?", Location, Location, Location, Kellogg TechVenture 2001 - Location Based Services, April 15, 2001		
JDE		"EMS Communications Policy Manual", Montgomery County, Pennsylvania, Department of Public Safety, Division of Emergency Medical Services, Montgomery County EMS Communications Manual, September 2002.		
JDE		"Aircraft Rescue and Firefighting Communications", Advisory Circular, U.S. Department of Transportation, Federal Aviation Administration, July 1, 1999.		
JDE		Tomi SARVANKO, "Positioning Standards E911, E112 and UMTS"		
JDE		"Wireless Evolution"		

Examiner Signature		Date Considered	10-11-2003
--------------------	---	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.